

A new species of the genus *Promalactis* MEYRICK, 1908 from China

(Lepidoptera, Oecophoridae)

by

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Abstract: A new species of the moth genus *Promalactis* MEYRICK is described from the province Yunnan (Li-kiang) of South China. The moths were collected by H. HÖNE and now they are deposited at Museum Alexander Koenig in Bonn.

The small, bright colored moths of the genus *Promalactis* MEYRICK is represented by more than 150 species widespread mainly in eastern and southeastern Asia. To date, 83 species are recorded in China (WANG, 2006; WANG et al., 2009; DU et al., 2009). A new species collected in South China is described below.

Promalactis yunnanella spec. nov. (col. pl. 8: 6)

Holotype ♂: China, province northern Yunnan (Li-kiang), 3.IX.1935, leg. H. HÖNE, Gen. prep. N 42. Paratype ♂, the same place, 5.VII.1934, leg. H. HÖNE. Both types are deposited at Museum Alexander Koenig in Bonn.

Description: Forewing length 5,5-6 mm, wingspan 12-13 mm. Antennae dark brown with white dotted line. Labial palpi yellow, recurved. Middle segment and apical one equal in length. Forewings elongate-lanceolate, light ochreous. Distal part of the wing more bright. Costal margin in basal part dark grey. Vague brown spot in the middle of the wing at posterior margin. Hindwings narrow, dark grey.

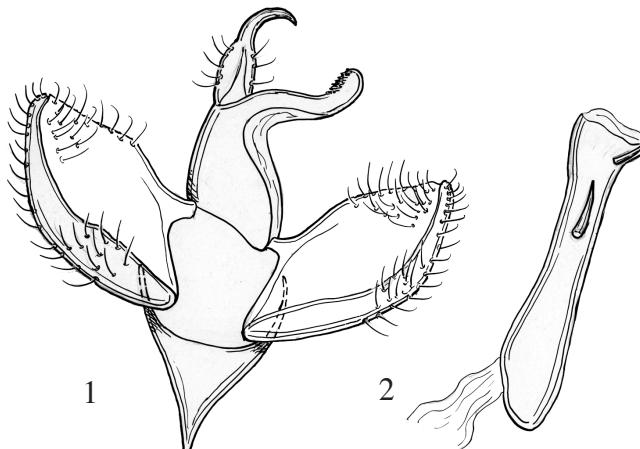


Fig. 1, 2: *Promalactis yunnanella* spec. nov., (1) ♂ genitalia without aedeagus, holotype, (2) aedeagus.

♂ **genitalia** (figs. 1, 2): Uncus narrow, as a hook. Gnathos as a process with broad rounded apex. Valva broad with long sacculus. Saccus triangular. Aedeagus straight with two cornuti.

Differential diagnosis: The new species is close to *P. fuscimaculata* (WANG, 2006) and differs from it by the genitalia structures. The saccus of new species twice bigger than in *P. fuscimaculata* (WANG).

Distribution: South China, province Yunnan.

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References

DU, Z. H., ZHANG, L. & S. X. WANG (2009): Four new species of the genus *Promalactis* MEYRICK, 1908 from China (Lepidoptera: Oecophoridae). - SHILAP Revta. lepid. **37** (147): 319-325, Madrid.

WANG, S. X. (2006): Oecophoridae of China (Insecta: Lepidoptera). - 255 pp., 15 pls., Beijing.

WANG, S. X., KENDRICK, R. C. & PH. STERLING (2009): Microlepidoptera of Hong Kong: Oecophoridae I: the genus *Promalactis* MEYRICK. - Zootaxa. **2239**: 31-44.

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